## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|---|---------------------|---------|---------------------|
| L1       | 32   | ((spatial near2 modulat\$3) or slm) near5 (phase near2 level\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/14<br>07:34 |
| L2       | 159  | (phase near2 (shift\$3 or mask\$3 or level\$3)) same<br>(binary same hologra\$6) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/14<br>07:40 |
| L3       | 1    | wo-2005059881-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/14<br>08:08 |
| L4       | 1    | (("4631416") or ("2005237617")).PN.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2009/07/14<br>08:09 |
| L5       | 2    | (("4631416") or ("20050237617")).PN.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2009/07/14<br>08:09 |
| S1       | 1    | ("5914802").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2009/07/06<br>07:53 |

| \$2        | 7    | cable-adrian.in.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>07:58 |
|------------|------|---|---|----|----|---------------------|
| S3         | 13   | buckley-edward.in.                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>07:58 |
| \$4        | 12   | lawrence-nicholas.in.                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>07:58 |
| <b>S</b> 5 | 6    | cable-adrian-\$.in.                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>07:58 |
| <b>S</b> 6 | 3869 | 359/10,11,22,32,33,35,237,238,240,279.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>08:02 |
| <b>S</b> 7 | 154  | S6 and (phase near2 mask\$3)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>08:02 |

| S8  | 58  | binary near2 (phase adj hologra\$6)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>08:03 |
|-----|-----|--|---|----|----|---------------------|
| S9  | 80  | (slm or (spatial near3 modulat\$3)) same (phase adj<br>hologra\$6) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>08:38 |
| S10 | 64  | (pixel\$5 near3 (phase adj mask\$3))                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>08:58 |
| S11 | 754 | hologra\$5 and (phase near3 level\$3)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>09:43 |
| S12 | 192 | (slm or (spatial near3 modulat\$3)) and S11                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>09:44 |
| S13 | 138 | S12 and resol\$5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>09:45 |

| S14         | 57   | (resol\$5 same (slm or (spatial near3 modulat\$3))) and S11 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/06<br>09:51 |
|-------------|------|---|---|----|-----|---------------------|
| S15         | 1657 | hologra\$5 and (phase near3 mask\$3)                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/06<br>10:07 |
| S16         | 79   | (resol\$5 same (slm or (spatial near3 modulat\$3))) and S15 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/06<br>10:07 |
| S17         | 61   | S16 not S14   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/06<br>10:29 |
| S18         | 1    | ("6281993").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/07/06<br>11:25 |
| <b>S</b> 19 | 1288 | 369/112.01,112.02.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/06<br>11:54 |

| \$20 | 7    | S19 and S15  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/06<br>11:54 |
|------|------|--|---|----|----|---------------------|
| \$21 | 3871 | 359/10,11,22,32,33,35,237,238,240,279.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>11:41 |
| \$22 | 382  | ((spatial near2 modulat\$3) or slm) same (phase near2 mask\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>11:42 |
| \$23 | 66   | S21 and S22  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>11:42 |
| \$24 | 211  | \$22 and hologra\$6  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>11:42 |
| \$25 | 12   | S22 and (binary near3 hologra\$6)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>11:42 |

| \$26        | 924 | ((spatial near2 modulat\$3) or slm) same (phase near2 shift\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>13:01 |
|-------------|-----|---|---|----|----|---------------------|
| <b>S</b> 27 | 89  | \$21 and \$26   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/08<br>13:01 |
| S28         | 2   | ("5766829"   "6842285").PN. OR ("7227687").URPN.                | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/08<br>13:23 |
| \$29        | 217 | ((spatial near2 modulat\$3) or slm) near5 (phase near2 mask\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/13<br>16:18 |

## **EAST Search History (Interference)**

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7/14/2009 8:42:58 AM

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